

Work Order ID 83990

83990

Page 1

May-01-12 10:33:46 AM

Item ID: D205-641-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Ground Handling Wheel

Stop *NS2*

Start Date: 01/05/2012 Start Qty: 2.00

2

Cust Item ID:

Required Date: 15/05/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/05/01

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI 9536

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy D205-641 bluefile & type labels per PPP D205-641-011 CHG002

5/2/06/25 *MLJ 12-6-26* *(2)*

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

Pick/26 *(2)* *88*

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

5/2/06/26

(FZ)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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May-01-12 10:33:46 AM

Item ID: D205-641-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Ground Handling Wheel

Start Date: 01/05/2012 Start Qty: 2.00

2

Cust Item ID:

Required Date: 15/05/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Run Start *NR1*

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop *NR2*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00

130

Packaging

0.00

ReoD

Packaging

Memo

Packaging

Identify and pack for shipping as per PPP D205-641-011

Location: 125

140

0.00

140

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

Quality Control

12/6/27

ME

12-06-26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May-01-12 10:33:51 AM

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Work Order ID: 83990

83990

Parent Item: D205-641-011

D205-641-011

Parent Item Name: Ground Handling Wheel

Start Date: 01/05/2012

Required Date: 15/05/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:J Removed Manufacturing 05-10-25 JLM
IPP K Rev D dwg 09.01.28 EC verifiedby:DD IPP REV:L
10.12.08 PER ECN10-661 DSI9536 REVA DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4C46A

Purchased

No

110

Each

100.0000

4

8

AN4C46A

BOLT

**

M121693

Location

Loc Qty

Loc Code

ST360

100

120334

5

121310

75

121585

20

D2570

Manufactured

No

110

Each

574.0000

8

16

D2570

Bushing

**

Location

Loc Qty

Loc Code

ST011

574

72960

41

78586

9

79493

12

81956

112

81957

400

D3405-041

Manufactured

No

110

Each

22.0000

1

2

D3405-041

Lug Assembly

**

83370

Location

Loc Qty

Loc Code

ST478

22

62227

2

77000

2

82031

2

82032

16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

May-01-12 10:33:51 AM

Page 2

Work Order ID: 83990

83990

Parent Item: D205-641-011

D205-641-011

Parent Item Name: Ground Handling Wheel

Start Date: 01/05/2012

Required Date: 15/05/2012

Start Qty: 2.00

Required Qty: 2.00

D3405-043

Manufactured No

110 Each

18.0000

1

2

D3405-043

Lug Assembly

**

83 372

Location

Loc Qty

Loc Code

ST

7

58328

0

82037

7

ST478

11

82038

11

MS21042L4

Purchased

No

110 Each

5,520.000

4

8

MS21042L4

Nut

**

12/8/26

Location

Loc Qty

Loc Code

ST300

5520

119075

520

121011

2000

121444

3000

121444

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-634 REV. F AND

INSTALLATION INSTRUCTIONS D204-635 REV. F

REF. TCCA STC SH96-88

REF. FAA STC SR00563NY

REF. EASA STC EASA.IM.R.S.01303

PUPOSE:

THE PARTS LIST OF INSTALLATION INSTRUCTIONS D205-634 REV. F AND D204-635 REV. F LISTS THE INCORRECT PART NUMBER FOR THE BOLT PROVIDED WITH D205-641-011 GROUND HANDLING KIT. THE CORRECT PART NUMBER FOR THE BOLT IS AN4C46A.

CHANGE:

THE PART NUMBER IN SECTION 5.0 OF D205-634 REV. F AND D204-635 REV. F AND SECTION 32.9 OF ICA-D204-635 REV. 3 IS AMENDED AS FOLLOWS:

5.0 PARTS LIST (D205-634 REV. F)

Item	634 -011	634 -015	634 -041	634 -045	641 -011	PART NUMBER	DESCRIPTION
	X					D205-634-011	SKIDTUBE INSTALLATION (STANDARD)
		X				D205-634-015	SKIDTUBE INSTALLATION (MODIFIED)
	1		X			D205-634-041	SKIDTUBE
		1		X		D205-634-045	SKIDTUBE
	1	1			X	D205-641-011	GROUND HANDLING KIT

IS:

52					4	AN4C46A	BOLT
----	--	--	--	--	---	---------	------

WAS:

52					4	AN4C47A	BOLT
----	--	--	--	--	---	---------	------

5.0 PARTS LIST (D204-635 REV. F)

32.9 PARTS LIST (ICA-D204-635 REV. 3)

Item	635 -011	635 -041	641 -011	PART NUMBER	DESCRIPTION
	X			D204-635-011	SKIDTUBE INSTALLATION
	1	X		D204-635-041	SKIDTUBE
	1		X	D205-641-011	GROUND HANDLING KIT

IS:

52			4	AN4C46A	BOLT
----	--	--	---	---------	------

WAS:

52			4	AN4C47A	BOLT
----	--	--	---	---------	------

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO #01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE #02)

DATE: 10.11.26

CERT. NO.: SH96-88

ISSUE NO.: 3

A	NEW ISSUE (REF. CAR10-27)	MB	10.11.26
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		DSI 9536	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		P/N CORRECTION	NTS
DATE	10.11.26	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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WORK ORDER
NO. 839920 MCD
12/05/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LIST

Item	634 -011	634 -015	634 -041	634 -045	641 -011	Part Number	Description
	X					D205-634-011	SKIDTUBE INSTALLATION (STANDARD)
		X				D205-634-015	SKIDTUBE INSTALLATION (MODIFIED)
	1		X			D205-634-041	SKIDTUBE
		1		X		D205-634-045	SKIDTUBE
	1	1			X	D205-641-011	GROUND HANDLING KIT
1			1			D2580-041	205 SKIDTUBE ASSEMBLY (STANDARD)
1				1		D2580-045	205 SKIDTUBE ASSEMBLY (MODIFIED)
2A			16	16		D2594-1	* PLUG
2B			16	16		D2594-3	* O-RING
3			1	1		D2855	* AFT CAP
4			2	2		AN3-5A	* BOLT
5			2	2		NAS1149D0332J	* WASHER (AN960JD10L)
6A			1	1		D3564-9	* WEARSHOE (REPLACES D2577-1)
6B			1	1		D3566-1	* GASKET
7A			1	1		D3564-11	* WEARSHOE (REPLACES D2577-3)
7B			1	1		D3566-1	* GASKET
8A			1	1		D3564-5	* WEARSHOE (REPLACES D2577-5)
8B			1	1		D3566-5	* GASKET
9A			1	1		D3564-13	* WEARSHOE
9B			1	1		D3566-13	* GASKET
10			50	50		AN3C4A	* BOLT (REPLACES AN3-4A)
11			50	50		NAS1149C0332R	* WASHER (AN960C10L)
12			50	50		ALS4-1032-130	* INSERT
13			2	2		ALS4-1032-225	* INSERT
20	1	1				D2571	SADDLE, FWD OUTSIDE
21	1	1				D2572	SADDLE, FWD INSIDE
22	1	1				D2573	SADDLE, AFT OUTSIDE
23	1	1				D2574	SADDLE, AFT INSIDE
24	8	8				AN4-51A	BOLT
25	16	16				D2570	BUSHINGS
26	8	8				MS21042L4	NUT (OR MS21042-4)
27	8	8				AN6-12A	BOLT
28	8	8				NAS1149D0668J	WASHER (AN960JD616)
29	16	16				AN4-6A	BOLT
30	32	32				NAS1149D0463J	WASHER (AN960JD416)
31	16	16				MS21042L4	NUT (OR MS21042-4)
32	4	4				D2747	SET SCREW
33	2	2				D3533-1	SET SCREW
40	1	1				D3407-041	TOW RING (REPLACES D2968-041)
41	1	1				D3456-1	WASHER
43	1	1				MS21043-4	NUT
44	2	2				D3417-5	WASHER
50					1	D3405-041	LUG ASSEMBLY (REPLACES D2736-1)
51					1	D3405-043	LUG ASSEMBLY (REPLACES D2736-3)
52					4	AN4C46A	BOLT
53					8	D2570	BUSHING
54					4	MS21043-4	NUT (OR MS21042-4)
60	2	2				D2876	SADDLE SPACER
61	2	2				D2877	SADDLE SPACER

*DENOTES THAT PART IS INCLUDED WITH D2580-041/-045 ASSEMBLY ABOVE

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Revision: G

Date: 11.06.24